Truck Count Data by Subregion

<table>
<thead>
<tr>
<th>Subregion</th>
<th>Number of Existing Count Locations</th>
<th>Average ADT</th>
<th>Average Truck ADT</th>
<th>Number of Proposed Count Locations</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arroyo Verdugo</td>
<td>11</td>
<td>13,677</td>
<td>18</td>
<td>2</td>
</tr>
<tr>
<td>Gateway Cities</td>
<td>136</td>
<td>30,020</td>
<td>903</td>
<td>22</td>
</tr>
<tr>
<td>Los Angeles</td>
<td>411</td>
<td>25,817</td>
<td>757</td>
<td>16</td>
</tr>
<tr>
<td>Las Virgenes</td>
<td>13</td>
<td>20,469</td>
<td>454</td>
<td>0</td>
</tr>
<tr>
<td>South Bay</td>
<td>45</td>
<td>32,722</td>
<td>1,223</td>
<td>9</td>
</tr>
<tr>
<td>San Gabriel Valley</td>
<td>87</td>
<td>19,939</td>
<td>594</td>
<td>14</td>
</tr>
<tr>
<td>North LA County</td>
<td>125</td>
<td>15,139</td>
<td>536</td>
<td>5</td>
</tr>
<tr>
<td>Westside Cities</td>
<td>6</td>
<td>41,050</td>
<td>417</td>
<td>2</td>
</tr>
</tbody>
</table>

*Note: Average ADT and Average Truck ADT by subregion can be considered biased data as in some subregions the majority of truck counts came from truck studies which focused on known high truck volume arterials, whereas data in some subregions were from area-wide counts that did not focus on high truck volume arterials.

Countywide Significant Truck Arterial Network

Data Maps

These data maps are a presentation of the data collected as part of Task Two of the Strategic Goods Movement Arterial Plan project and are intended to show data that can assist to define the Countywide Strategic Truck Arterial Network (CSTAN) for Los Angeles County.

Five sets of data maps for section of Los Angeles County are included (North, South, East, West and Central). The sets contain maps for:

- **Central** Los Angeles County, which is focused on downtown Los Angeles.
- **West** Los Angeles County covering the Las Virgenes/Malibu and Westside Cities.
- **South** Los Angeles County covering South Bay Cities, Gateway Cities, and the southern parts of the City of Los Angeles
- **East** Los Angeles County covering the San Gabriel Valley and Pasadena.
- **North** Los Angeles County covering Lancaster, Palmdale, Santa Clarita, the San Fernando Valley, and Arroyo Verdugo areas.

Each set of maps is composed of five maps:

1. **Truck routes/Restrictions**: Truck routes are defined in 65 of the 87 Cities in Los Angeles County in addition to the STAA truck routes defined by Caltrans. Truck restrictions are defined in 24 Cities.
2. **Land Uses and Truck Volumes**: Truck volumes were obtained from available truck count data. Locations without truck count data use SCAG travel demand model data to fill in data gaps. Industrial, Utility and Commercial land uses are shown as they have the highest correlation to truck trip generation. Sensitive land uses are not shown; however sensitive land use data was collected for analysis.
3. **Truck routes/Restrictions, Land Uses, Truck Volumes, and Truck-Related Crashes**: Data from the previous maps was combined with locations of three or more truck-related crashes. These incidents represent area with large truck volumes and/or transportation issues as contributing factors to the crashes.
4. **Existing and Proposed Count Locations**: About 800 existing truck counts were obtained and mapped; 70 locations are recommended to close data gaps and inconsistencies seen in the land use, SCAG model truck volume, and truck-related crash data.
5. **Bicycle Facilities and Arterials with Trucks >= 750**: This map represents data (along with truck restrictions and sensitive land uses) which may discourage the defining of a particular CSTAN route based on incompatible attributes.
Los Angeles County

Legend

<table>
<thead>
<tr>
<th>Land Use</th>
<th>Heavy Truck Volume</th>
<th>Truck Related Collisions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Industrial</td>
<td>1 - 100</td>
<td>3 - 5</td>
</tr>
<tr>
<td>Utilities</td>
<td>101 - 300</td>
<td>6 - 10</td>
</tr>
<tr>
<td>Commercial</td>
<td>301 - 500</td>
<td>11 - 15</td>
</tr>
<tr>
<td>Arterial Truck Designation</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Truck Restriction</td>
<td>501 - 700</td>
<td>16 - 20</td>
</tr>
<tr>
<td>Truck Route</td>
<td>701 - 1000</td>
<td>21 - 25</td>
</tr>
<tr>
<td></td>
<td>1001 - 3000</td>
<td></td>
</tr>
<tr>
<td></td>
<td>3001 - 5000</td>
<td></td>
</tr>
<tr>
<td></td>
<td>&gt; 5000</td>
<td></td>
</tr>
</tbody>
</table>

Truck Routes/Restrictions, Truck Volumes, Truck Related Collisions and Land Uses
LA County Subregions - Las Virgenes/Malibu and Westside Cities
Existing and Proposed Count Locations
LA County Subregions - Las Virgenes/Malibu and Westside Cities

Legend
- Existing Count Location
- Proposed Count Location
- Los Angeles County Boundary
Land Uses and Truck Volumes
LA County Subregions - South Bay and Gateway Cities
Existing and Proposed Count Locations
LA County Subregion - San Gabriel Valley

Legend

- Los Angeles County Boundary
- Existing Count Location
- Proposed Count Location
Land Uses and Truck Volumes
LA County Subregions - North County, San Fernando Valley and Arroyo Verdugo

Legend
- Los Angeles County Boundary
- Land Use
  - Industrial
  - Utilities
  - Commercial
- Heavy Truck Volume
  - 1 - 100
  - 101 - 300
  - 301 - 500
  - 501 - 700
  - 701 - 1000
  - 1001 - 3000
  - 3001 - 5000
  - > 5000
Truck Routes/Restrictions, Truck Volumes, Truck Related Collisions and Land Uses
LA County Subregions - North County, San Fernando Valley and Arroyo Verdugo
Legend

- Los Angeles County Boundary
- Proposed Count Location
- Existing Count Location

Existing and Proposed Count Locations
LA County Subregions - North County, San Fernando Valley and Arroyo Verdugo